#1/070822

Honeywell's Docket No. H0001273 (4780)

Practitioner's Docket No. 51-022-004

**PATENT** 



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Non-Fee Amendment Assistant Commissioner for Patents Washington, D.C. 20231

# POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified application,

#### REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

#### **NEW POWER OF ATTORNEY**

the following practitioner is hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Sandra P. Thompson, Registration No. 46264 Roger H. Criss, Registration No. 25570 Melanie Brown, Registration No. 31592 Curtis Brueske, Registration No. 33839 Shannon Morris, Registration No. 42909 Shannon Votava, Registration No. 48272

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(Power of Attorney by Assignee of Entire Interest—page 1 of 8)



### SEND CORRESPONDENCE TO:

## DIRECT TELEPHONE CALLS TO:

Sandra P. Thompson Riordan & McKinzie 600 Anton Blvd., 18<sup>th</sup> Floor Costa Mesa, CA 92626 Sandra Poteat Thompson (714) 433-2622

| Application No.        | Filing Date              | Title  | Reel/Frame No. | Status  |
|------------------------|--------------------------|--|----------------|---------|
| 09/741634              | 12/19/2000               | ELK Dielectric Materials With  | 011404/0606    | Pending |
|                        | 05/17/2001               | Layered Structure Hardmask for Electronic Applications                             | 011838/0670    | Pending |
| 09/860993<br>09/545058 | 05/17/2001<br>04/07/2000 | Low Dielectric Constant Organic Dielectrics Based on Cage-Like Structures          | 010725/0813    | Issued  |
| 09/902924              | 07/10/2001               | Low Dielectric Constant Organic Dielectrics Based on Cage-Like Structures          | 010725/0813    | Pending |
| 10/293024              | 11/12/2002               | Low Dielectric Constant Organic<br>Dielectrics Based on Cage-Like<br>Structures    | 010725/0813    | Pending |
| 09/618945              | 07/19/2000               | Compositions and Methods for<br>Thermosetting Molecules in Organic<br>Compositions | 011294/0174    | Issued  |
| 10/176335              | 06/19/2002               | Compositions and Methods for<br>Thermosetting Molecules in Organic<br>Compositions | 011294/0174    | Pending |
| 10/267380              | 10/08/2002               | Compositions and Methods for<br>Thermosetting Molecules in Organic<br>Compositions | 011294/0174    | Pending |
| 09/587851              | 06/06/2000               | Low Dielectric Constant Nano<br>Composites   | 011075/0072    | Issued  |
| 10/189318              | 07/03/2002               | Low Dielectric Constant Nano Composites  | 011075/0072    | Pending |
| Not Assigned Yet       | 03/13/2003               | Low Dielectric Constant Nano Composites  | 011075/0072    | Pending |
| 09/792606              | 02/22/2001               | Porous Low Dielectric Constant Film<br>Made Using Hollow Polymer Particles         | 011570/0776    | Allowed |

| . 0.10.0.0.5.0 | 01/09/2003 | Porous Low Dielectric Constant  | 011570/0776              | Pending |
|----------------|------------|---|--------------------------|---------|
| 10/339958      | 01/09/2003 | Film Made Using Hollow Polymer  | •                        |         |
| 09/671022      | 09/26/2000 | Particles Reducing the Dielectric Constant of Flare Via Photogenerated Porosity | 011184/0078              | Issued  |
| 09/619237      | 07/19/2000 | Low Dielectric Constant Materials With Polymeric Networks                       | 011235/0828              | Issued  |
| 10/004584      | 12/03/2001 | Low Dielectric Constant Materials With Polymeric Networks                       | 011235/0828              | Pending |
| 09/761529      | 01/11/2001 | Colloidal Silica Composite Films for Premetal Dielectric Applications           | 011876/0745              | Issued  |
| 10/188433      | 07/03/2002 | Colloidal Silica Composite Films for Premetal Dielectric Applications           | 011876/0745              | Pending |
| 09/825380      | 04/02/2001 | Smart Container for Bulk Delivery   | 011680/0042              | Pending |
| 10/263,204     | 10/01/2002 | Enhancement of Thermomechanical Properties                                      | Assignment not filed yet | Pending |
| 09/943237      | 08/29/2001 | CVD and Spin-On Process for Shallow Trench Isolation                            | 012146/0238              | Pending |
| 09/768439      | 01/23/2001 | Viscous Protective Overlayers For Planarization                                 | 011904/0977              | Pending |
| 09/205006      | 12/02/1998 | Novolac Polymer Planarization<br>Films With High Temperature<br>Stability       | 9621/0857                | Issued  |
| 09/735838      | 12/12/2000 | Novolac Polymer Planarization Films With High Temperature Stability             | 9621/0857                | Issued  |
| 09/735746      | 12/12/2000 | Novolac Polymer Planarization Films With High Temperature Stability             | 9621/0857                | Allowed |
| 10/299127      | 12/18/2002 | Novolac Polymer Planarization Films With High Temperature Stability             | 9621/0857                | Pending |
| 09/227035      | 01/07/1999 | Dielectric Films From Organohydridosiloxane Resins With Low Organic Content     | 9698/0261                | Issued  |
| 09/609437      | 06/30/2000 | Dielectric Films From Organohydridosiloxane Resins With Low Organic Content     | 9698/0261                | Issued  |
| 09/227498      | 01/07/1999 | Dielectric Films From Organohydridosiloxane Resins With High Organic Content    | 9699/0648                | Issued  |
| 09/609499      | 06/30/2000 | Dielectric Films From Organohydridosiloxane Resins With High Organic Content    | 9699/0648                | Issued  |

| 08/665189 | 06/14/1996 | Process for Making Hydroxy-        | Assignment        | Issued   |
|-----------|------------|------------------------------------|-------------------|----------|
| 00.001.07 |            | Substituted Ethynylated Bipehnyl   | information not   |          |
|           |            | Compounds                          | in file           |          |
| 09/561387 | 04/27/2000 | Reactive Aqueous Metal Oxide Sols  | 010778/0978       | Issued   |
|           |            | As Polishing Slurries for Low      | ·                 |          |
| •         |            | Dielectric Constant Materials      |                   |          |
| 10/214677 | 08/07/2002 | Reactive Aqueous Metal Oxide Sols  | 010778/0978       | Pending  |
|           |            | As Polishing Slurries for Low      |                   |          |
|           |            | Dielectric Constant Materials      |                   |          |
| 09/235141 | 01/21/1999 | Solvent Systems For Low Dielectric | 9907/0307         | Issued   |
| •,,,,,,   |            | Constant Polymeric Materials       |                   |          |
| 09/340976 | 06/28/1999 | Solvent Systems For Low Dielectric | 9907/0307         | Issued   |
|           |            | Constant Polymeric Materials       |                   |          |
| 10/143039 | 05/07/2002 | Solvent Systems For Low Dielectric | 9907/0307         | Issued   |
|           |            | Constant Polymeric Materials       |                   |          |
| 10/299320 | 11/18/2002 | Solvent Systems For Low Dielectric | 9907/0307         | Pending  |
|           |            | Constant Polymeric Materials       |                   |          |
| 09/160514 | 09/24/1998 | Oxidizing Polishing Slurries For   | 9813/0001         | Issued   |
|           |            | Low Dielectric Constant Materials  |                   |          |
| 09/882000 | 06/14/2001 | Oxidizing Polishing Slurries For   | 9813/0001         | Pending  |
|           |            | Low Dielectric Constant Materials  |                   |          |
| 08/665132 | 06/14/1996 | Poly (Arylene Ether) Compositions  | 8190/0680         | Issued   |
|           |            | and the Method for Their           |                   |          |
|           |            | Manufacture                        |                   |          |
| 09/659380 | 09/08/2000 | Poly (Arylene Ether) Compositions  | 8190/0680         | Issued   |
|           |            | and the Method for Their           |                   |          |
|           | _          | Manufacture                        |                   | <u> </u> |
| 08/271291 | 07/06/1994 | Novolac Polymer Planarization      | 01024/0036        | Issued   |
| •         |            | Films For Microelectronic          |                   |          |
|           |            | Structures                         |                   | Inches   |
| 09/055516 | 04/06/1998 | Synthesis of                       | Assignment not    | Issued   |
|           |            | Hydrogensilsesquioxane and         | available at this |          |
|           |            | Organohydridosiloxane Resins       | time              | Issued   |
| 09/698883 | 10/27/2000 | Spin-On Glass Anti-Reflective      | 010245/0036       | Issued   |
|           |            | Coating For Photolithography       | 010245/0026       | Issued   |
| 09/330248 | 11/13/2000 | Spin-On Glass Anti-Reflective      | 010245/0036       | 155ucu   |
| 10/0-7/15 | 11/2/202   | Coating For Photolithography       | 010245/0036       | Pending  |
| 10/012649 | 11/5/2001  | Spin-On Glass Anti-Reflective      | 010243/0030       | Lenging  |
| 101001115 | 11/10/000  | Coating For Photolithography       | 010245/0036       | Pending  |
| 10/001143 | 11/15/2001 | Spin-On Glass Anti-Reflective      | 010243/0030       | renamg   |
| 00/401366 | 01/02/0000 | Coating For Photolithography       | 010245/0036       | Issued   |
| 09/491166 | 01/26/2000 | Spin-On Glass Anti-Reflective      | 010243/0030       | 1990EG   |
| 10/200555 | 11/10/0000 | Coating For Photolithography       | 010245/0036       | Pending  |
| 10/300357 | 11/19/2002 | Spin-On Glass Anti-Reflective      | 010243/0030       | Fending  |
|           |            | Coating For Photolithography       | <u> </u>          | <u></u>  |

| 10/076,846 | 02/14/2002 | Spin-On Glass Anti-Reflective<br>Coating For Photolithography   | 010245/0036                           | Pending |
|------------|------------|---|---------------------------------------|---------|
| 09/356487  | 07/19/1999 | Compositions and Processes For<br>Spin Etch Planarization   | 010117/0691                           | Pending |
| 10/222230  | 08/15/2002 | Compositions and Processes For Spin Etch Planarization  | 010117/0691                           | Pending |
| 09/055244  | 04/06/1998 | Synthesis of Siloxane Resins  | Assignment not available at this time | Issued  |
| 09/505314  | 02/16/2000 | Synthesis of Siloxane Resins  | Assignment not available at this time | Pending |
| 09/745266  | 12/20/2000 | Composition for Chemical Mechanical Planarization of Copper, Tantalum, and Tantalum Nitride           | 010117/0800                           | Allowed |
| 09/357264  | 07/19/1999 | Composition for Chemical Mechanical Planarization of Copper, Tantalum, and Tantalum Nitride           | 010117/0800                           | Pending |
| 08/489424  | 06/12/1996 | Silicon Carboxide Composite Reinforced With Ceramic Fibers Having A Surface Enriched in Boron Nitride | Assignment not available at this time | Issued  |
| 09/590770  | 06/08/2000 | Chemical Hydrodynamic Etch Planarization  | 011980/0176                           | Pending |
| 09/547167  | 04/11/2000 | Use of Sacrificial Inorganic Dielectrics for Dual Damascene Processes                                 | 012734/0060                           | Pending |
| 09/390143  | 09/03/1999 | Photoresist Ashing Process for Organic and Inorganic Polymer  | Assignment not available at this time | Issued  |
| 09/417257  | 10/12/1999 | Environment Controlled WIP Cart   | Assignment not available at this time | Issued  |
| 09/422039  | 10/20/1999 | Complex-Shaped Fiber for Particle and Molecular Filtration  | 010684/0327                           | Issued  |
| 09/833276  | 04/11/2001 | Devices and Methods for Chemical<br>Reactive Filtration   | 011792/0556                           | Pending |
| 09/834581  | 04/12/2001 | Devices and Methods for Chemical Reactive Filtration  | 012266/0121                           | Pending |
| 09/617365  | 07/17/2000 | Absorbing Compounds for Spin-<br>On-Glass Anti-Reflective Coatings<br>for Photolithography            | Assignment not available at this time | Issued  |
| 10/012651  | 11/05/2001 | Absorbing Compounds for Spin-   | Assignment not                        | Allowed |

|                            | T          | On-Glass Anti-Reflective Coatings  | available at this                     |         |
|----------------------------|------------|--|---------------------------------------|---------|
|                            |            | for Photolithography   | time                                  |         |
| 09/547187                  | 04/11/2000 | Chemical Mechanical Planarization of Low Dielectric Constant Materials                 | 010757/0060                           | Issued  |
| 10/145649                  | 05/14/2002 | Chemical Mechanical Planarization of Low Dielectric Constant Materials                 | 010757/0060                           | Pending |
| 09/591181                  | 06/08/2000 | Edge Bead Removal for Spin-On Materials  | 011184/0225                           | Allowed |
| Serial No. Not<br>Assigned | 02/26/2003 | Edge Bead Removal for Spin-On Materials  | 011184/0225                           | Pending |
| 09/420218                  | 10/18/1999 | Deposition of Organosilsesquioxane<br>Films  | Assignment not available at this time | Issued  |
| 10/150185                  | 05/16/2002 | Deposition of Organosilsesquioxane<br>Films  | Assignment not available at this time | Pending |
| 09/420052                  | 10/18/1999 | Deposition of Fluorosilsesquioxane<br>Films  | Assignment not available at this time | Issued  |
| 10/150445                  | 5/16/2002  | Deposition of Fluorosilsesquioxane<br>Films  | Assignment not available at this time | Pending |
| 09/197478                  | 11/20/1998 | Poly (Arylene Ether) Homopolymer<br>Compositions and Methods of<br>Manufacture Thereof | 9747/0690                             | Issued  |
| 09/039289                  | 3/12/1998  | Stable Inorganic Polymers  | 9106/0106                             | Issued  |
| 09/044831                  | 04/21/1997 | Organohydridosiloxane Resins With Low Organic Content                                  | Assignment not available at this time | Issued  |
| 09/610567                  | 07/03/2000 | Organohydridosiloxane Resins With Low Organic Content                                  | Assignment not available at this time | Issued  |
| 09/044798                  | 03/19/1998 | Organohydridosiloxane Resins With High Organic Content                                 | 9067/0165                             | Issued  |
| 09/611528                  | 06/30/2000 | Organohydridosiloxane Resins With High Organic Content                                 | 9067/0165                             | Issued  |
| 10/299349                  | 11/18/2002 | Organohydridosiloxane Resins<br>With High Organic Content                              | 9067/0165                             | Pending |
| 08/990157                  | 12/12/1997 | Poly (Arylene Ether) Compositions and Methods of Manufacture Thereof                   | 9635/0730                             | Issued  |
| 09/847766                  | 05/01/2001 | Spin-On Planarizers and Metallic<br>Solder Planarizers for SEP                         | Assignment not available at this time | Pending |

| 09/327356 | 06/07/1999 | Low Dielectric Constant Polyorganosilicon Coatings  | 011838/0670                           | Issued  |
|-----------|------------|---|---------------------------------------|---------|
|           |            | Generated From Polycarbosilanes   |                                       | T       |
| 09/746607 | 12/20/2000 | Low Dielectric Constant Polyorganosilicon Coatings Generated From Polycarbosilanes        | 011838/0670                           | Issued  |
| 10/122400 | 04/11/2002 | Low Dielectric Constant Polyorganosilicon Coatings Generated From Polycarbosilanes        | 011838/0670                           | Pending |
| 09/471299 | 12/23/1999 | Hydridopolycarbosilane  | 010467/0172                           | Allowed |
| 10/163144 | 06/04/2002 | Hydridopolycarbosilane  | 010467/0172                           | Pending |
| 09/420091 | 10/18/1999 | Solvents for Processing Silsesquioxane and Siloxane Resins                                | Assignment not available at this time | Issued  |
| 09/145921 | 09/03/1998 | Method for Cleaning Organic Dielectric Film Containing Semiconductor Wafers               | 944/0152                              | Issued  |
| 09/538276 | 03/30/2000 | Nanoporous Polymers Having<br>Backbones With Reactive Groups<br>Employed In Cross-Linking | 010724/0678                           | Issued  |
| 09/544722 | 04/06/2000 | Nanoporous Polymers Crosslinked<br>Via Cyclic Structures                                  | Assignment not available at this time | Issued  |
| 09/544723 | 04/06/2000 | Nanoporous Material Fabricated Using Polymeric Template Strands                           | Assignment not available at this time | Issued  |
| 09/544504 | 04/06/2000 | Nanoporous Polymers Comprising Macrocycles  | 010723/0363                           | Issued  |
| 09/420611 | 10/18/1999 | Nanoporous Material Fabricated Using A Dissolvable Phase                                  | Assignment not available at this time | Issued  |
| 09/420042 | 10/18/1999 | Infiltrated Nanoporous Materials and Methods of Producing The Same                        | Assignment not available at this time | Issued  |
| 09/651396 | 08/29/2000 | Infiltrated Nanoporous Materials and Methods of Producing Same                            | Assignment not available at this time | Pending |
| 09/512971 | 02/24/2000 | Alignment Plate with Matched Thermal Coefficient of Expansion                             | 010640/0663                           | Allowed |
| 10/238800 | 09/09/2002 | Alignment Plate with Matched Thermal Coefficient of Expansion                             | 010640/0663                           | Pending |

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Date 4/14/07

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Title: Assistant Secretary Honeywell International Inc.